Practitioner's Docket No. 117040.00089

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PCT/EP2004/004642

30 April 2004 (30.04.04)

02 May 2003 (02.05.03)

International Application No.

International Filing Date

Priority Date Claimed

ALKALINE GLASSES WITH MODIFIED SURFACES AND METHOD FOR PRODUCTING SAME

Title of Invention

HESSENKEMPER, Heiko; LANDFERMANN-HESSENKEMPER, Heide

Applicant(s) for DO/US

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 ATTENTION: DO/US

COMPLETION OF FILING REQUIREMENTS FOR INTERNATIONAL APPLICATION ENTERING NATIONAL STAGE IN U.S. DESIGNATED OFFICE (DO/US) UNDER 35 U.S.C. § 371

This replies to the Notice of Missing Requirements under 35 U.S.C. § 371 and 37 C.F.R. § 1.494 (FORM PCT/DO/EO/905).

A copy of FORM PCT/DO/EO/905 accompanies this response.

DECLARATION OR OATH

I. The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.

PRELIMINARY AMENDMENT

EXPRESS MAILING UNDER 37 C.F.R. § 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional)

EVEGTITETT

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date <u>June 26, 2006</u> in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. <u>EV687179774US</u>.

Robert J. Clark

Type or print name of person mailing paper

Date: June 26, 2006

Signature of person cerafying

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

II. A preliminary amendment including a substitute specification is enclosed. It is requested that this substitute specification be used as the copy for examination purposes in the PTO.

FEES

III.

1. Surcharge fees

Surcharge for filing the oath or declaration later than thirty months from the priority date pursuant to $\S 1.495(c)$ and $\S 1.492(h)$:

\$65.00

Total fees \$65.00

SMALL ENTITY STATUS

IV. An assertion that this filing is by a small entity was made by paying the basic national fee as a small entity.

EXTENSION OF TIME

V. The proceedings herein are for a patent application. Accordingly, the provisions of 37 C.F.R. § 1.136(a) apply.

Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

TOTAL FEE DUE

VI. The total fee due is:

Completion fee(s)

\$65.00

TOTAL FEE DUE

\$65.00

PAYMENT OF FEES

VII.

Authorization is hereby made to charge the amount of \$65.00 to Deposit Account No. 15-0450.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

07/06/2006 MKAYPAGH 00000105 150450 10

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01 FC:2617 02 FC:2616 65.00 DA 180.00 DA

Date: June 26, 2006

Reg. No.: 45,835

Tel. No.: 330-864-5550 Customer No.: 021324 Signature of Practitioner

Robert J. Clark

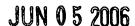
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JS





United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/553,011 Heiko Hessenkemper 117040.00089

INTERNATIONAL APPLICATION NO.
PCT/EP04/04642

021324 HAHN LOESER & PARKS, LLP One GOJO Plaza Suite 300 AKRON, OH 44311-1076

I.A. FILING DATE PRIORITY DATE 04/30/2004 05/02/2003

CONFIRMATION NO. 6761
371 FORMALITIES LETTER
.**OC000000019006776*

Date Mailed: 05/31/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- · Indication of Small Entity Status
- Copy of the International Application filed on 10/11/2005
- English Translation of the IA filed on 10/11/2005
- Copy of the International Search Report filed on 10/11/2005
- Oath or Declaration filed on 10/11/2005
- Small Entity Statement filed on 10/11/2005
- Request for Immediate Examination filed on 10/11/2005
- U.S. Basic National Fees filed on 10/11/2005
- Priority Documents filed on 10/11/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$180 as a small entity, including any required multiple dependent claim fee, are
 required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are
 due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27.

must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$245 for a Small Entity:

- \$65 Surcharge.
- Total additional claim fee(s) for this application is \$ 180
 - \$180 for multiple dependent claim surchare.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/553,011	PCT/EP04/04642	117040.00089

FORM PCT/DO/EO/905 (371 Formalities Notice)